

Title (en)

Emulsion-free emulsion polymers in sustained-release pharmaceutical compositions and their production

Title (de)

Emulgatorfreie Emulsionspolymere in pharmazeutischen Zubereitungen mit verzögerter Wirkstofffreigabe und ihre Herstellung

Title (fr)

Polymères en émulsion sans émulsifiant dans les compositions pharmaceutiques à libération retardée et leur préparation

Publication

EP 0480391 B1 19960110 (DE)

Application

EP 91117171 A 19911009

Priority

DE 4032096 A 19901010

Abstract (en)

[origin: EP0480391A2] The invention relates to emulsifier-free emulsion polymers, to their production and to their use in pharmaceutical compositions with delayed release of active substance.

IPC 1-7

C08F 6/14; **A61K 9/22**; **A61K 47/32**

IPC 8 full level

A61K 9/107 (2006.01); **A61K 9/20** (2006.01); **A61K 9/22** (2006.01); **A61K 31/07** (2006.01); **A61K 31/12** (2006.01); **A61K 31/135** (2006.01); **A61K 31/19** (2006.01); **A61K 31/195** (2006.01); **A61K 31/21** (2006.01); **A61K 31/415** (2006.01); **A61K 47/32** (2006.01); **A61K 47/34** (2006.01); **C08F 6/14** (2006.01); **C08F 20/18** (2006.01); **C08F 220/10** (2006.01); **C08K 5/00** (2006.01); **C08L 33/04** (2006.01); **C08L 33/08** (2006.01)

CPC (source: EP)

A61K 9/2027 (2013.01); **C08F 6/14** (2013.01)

Cited by

EP1050546A3

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

EP 0480391 A2 19920415; **EP 0480391 A3 19920729**; **EP 0480391 B1 19960110**; AT E132877 T1 19960115; CA 2053005 A1 19920411; DE 59107240 D1 19960222; DK 0480391 T3 19960422; ES 2084747 T3 19960516; GR 3018795 T3 19960430; JP H04264019 A 19920918

DOCDB simple family (application)

EP 91117171 A 19911009; AT 91117171 T 19911009; CA 2053005 A 19911008; DE 59107240 T 19911009; DK 91117171 T 19911009; ES 91117171 T 19911009; GR 960400183 T 19960125; JP 26378291 A 19911011